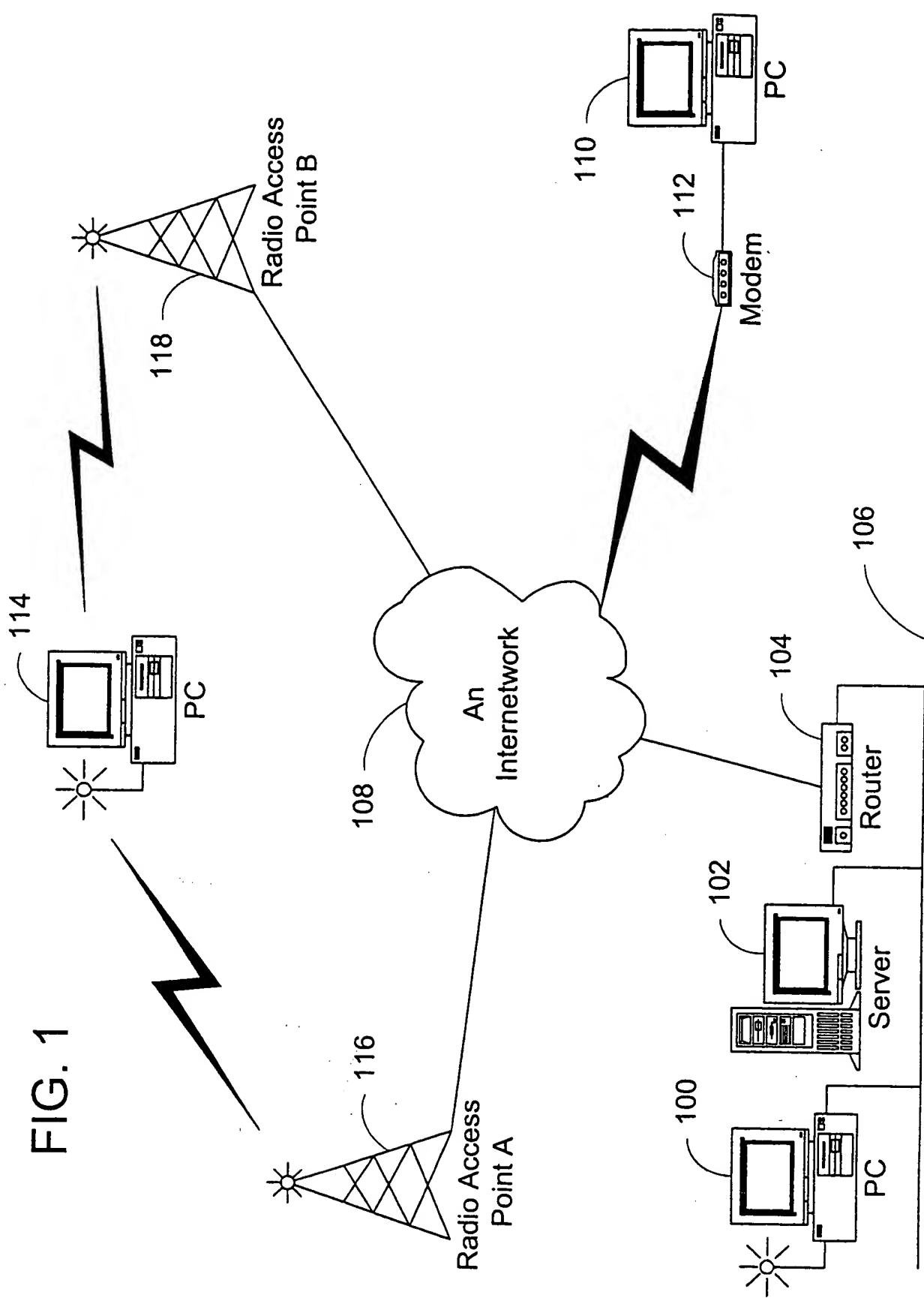


FIG. 1



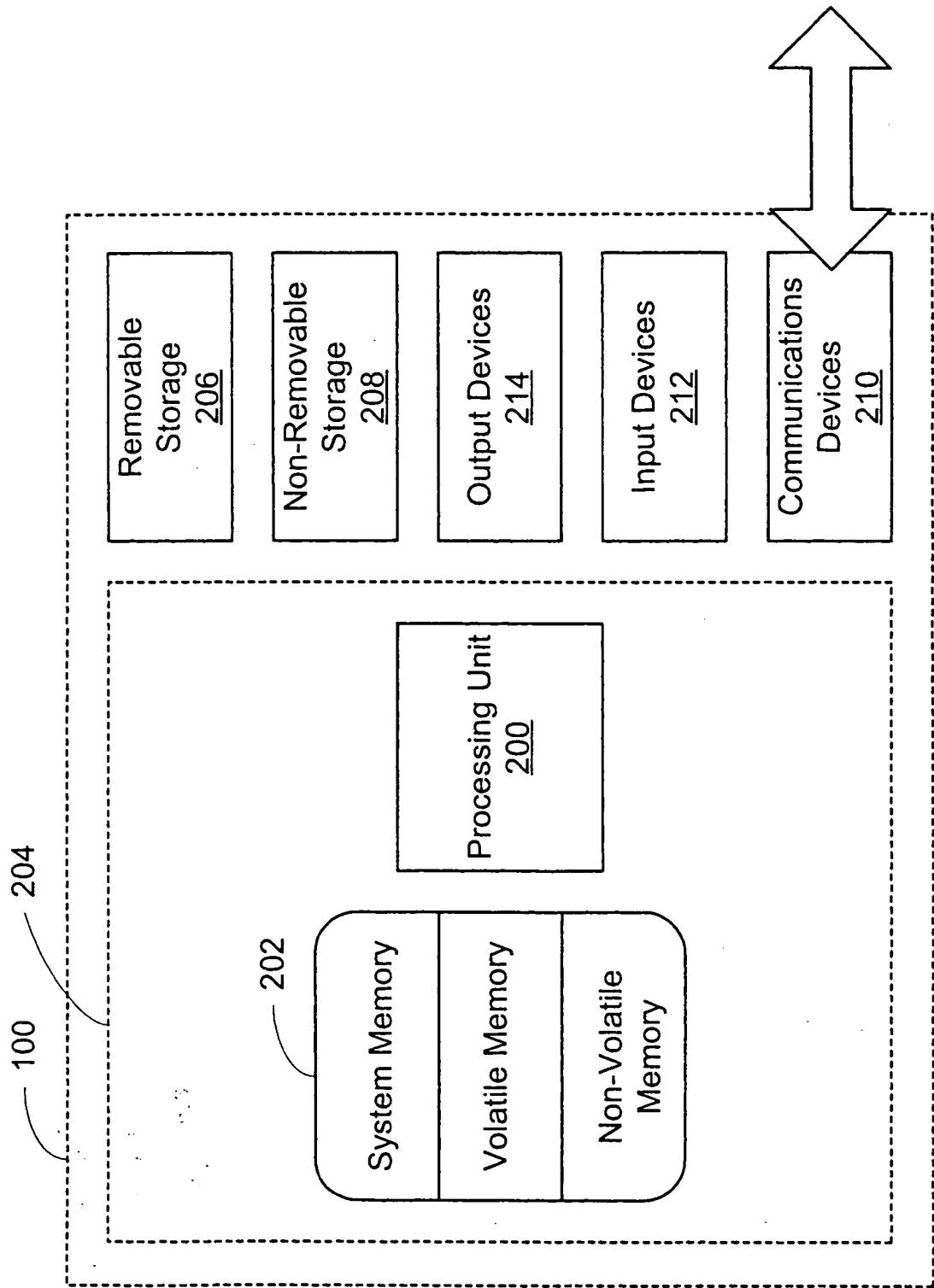


FIG. 2

FIG. 3

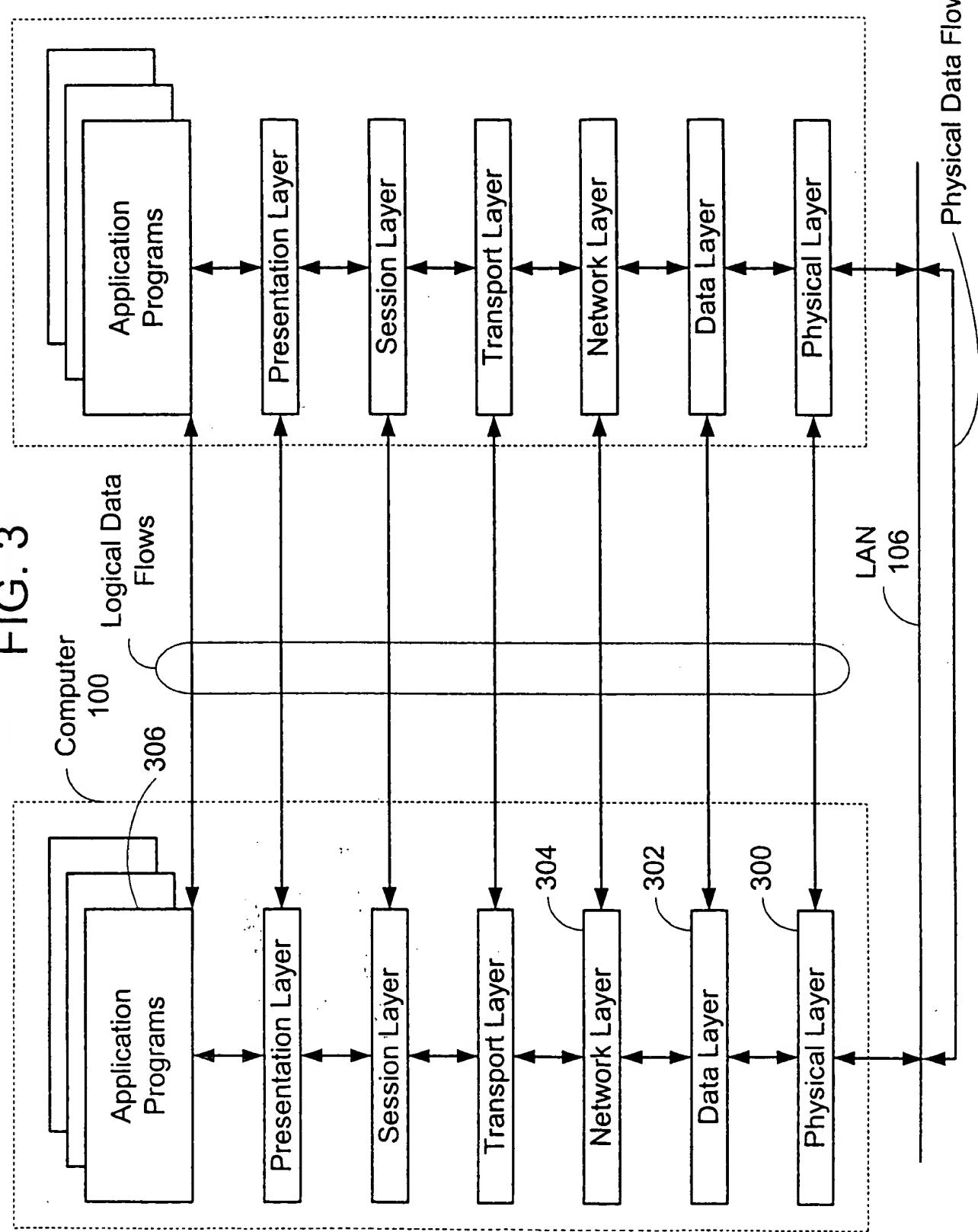
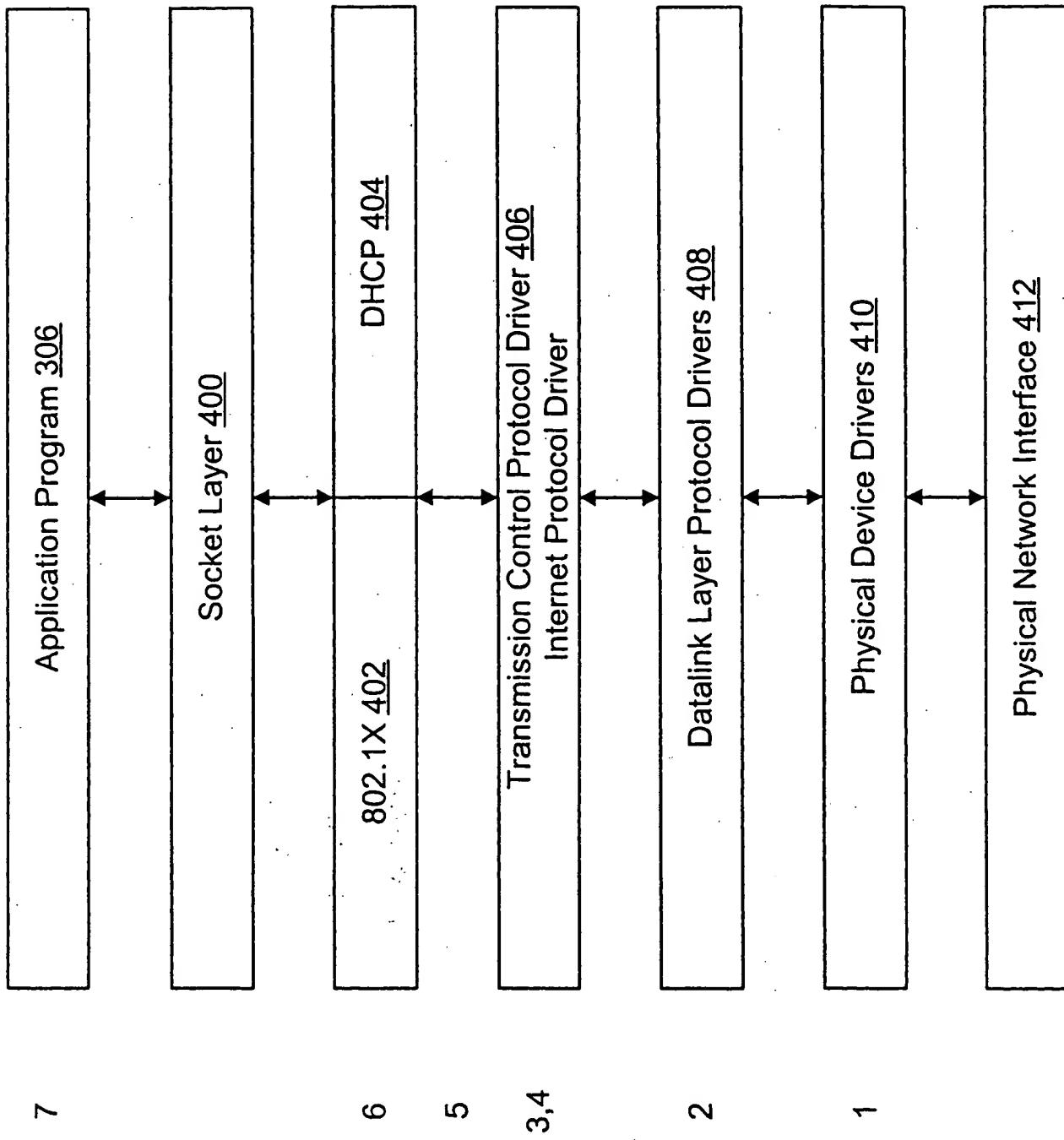


FIG. 4A



Approximately Corresponding ISO/OSI Layer:

FIG. 4B

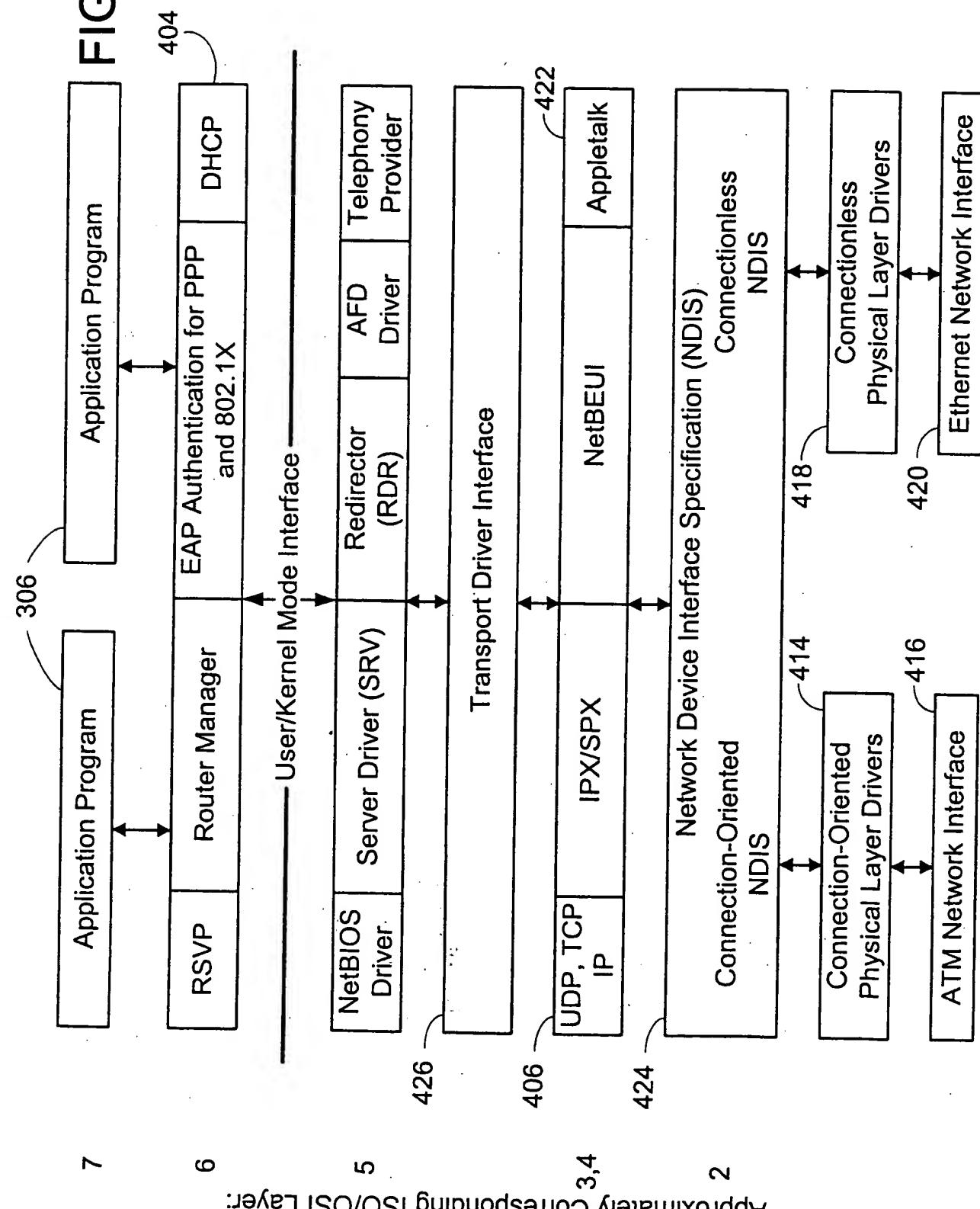


FIG. 5

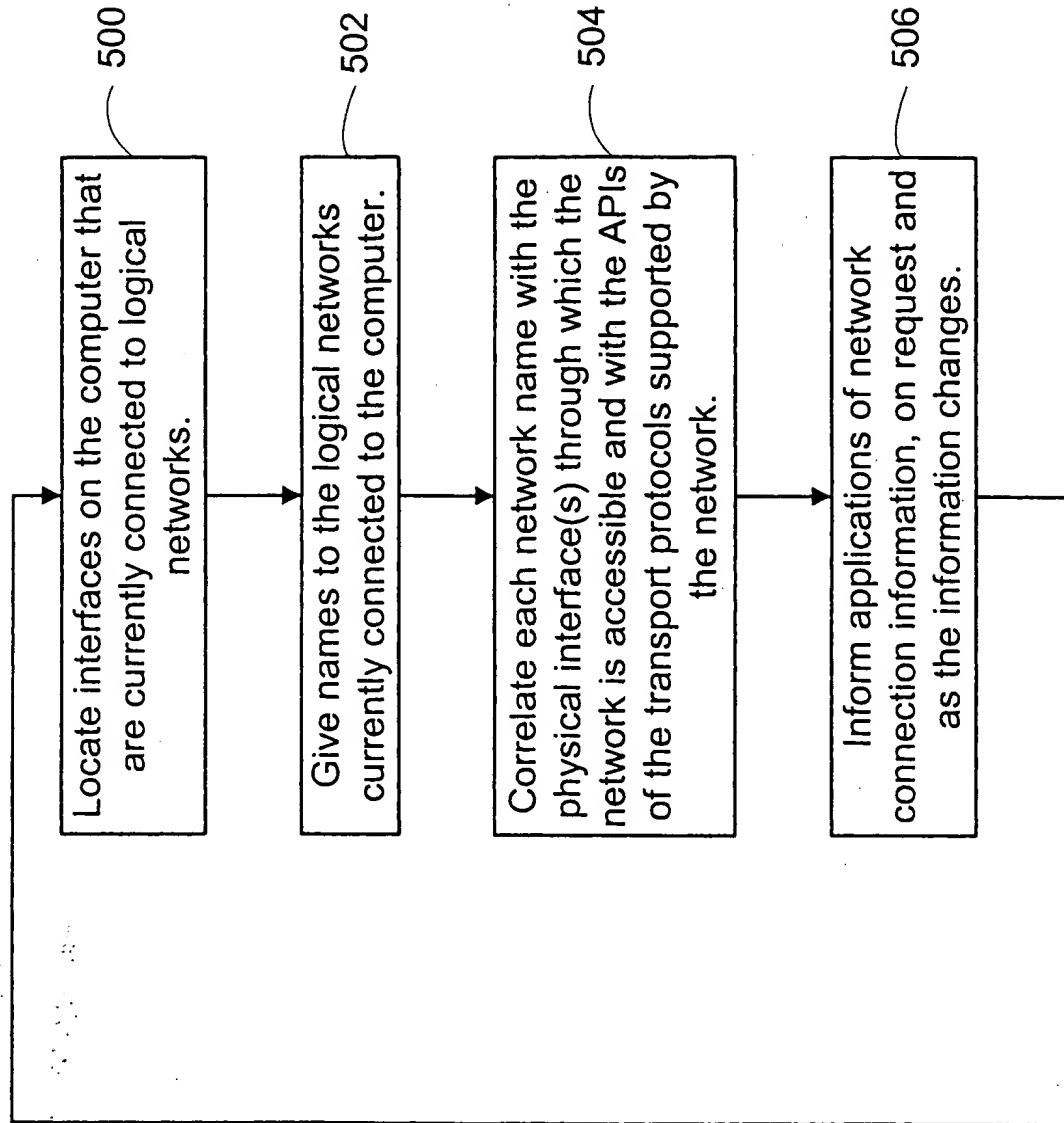


FIG. 6A

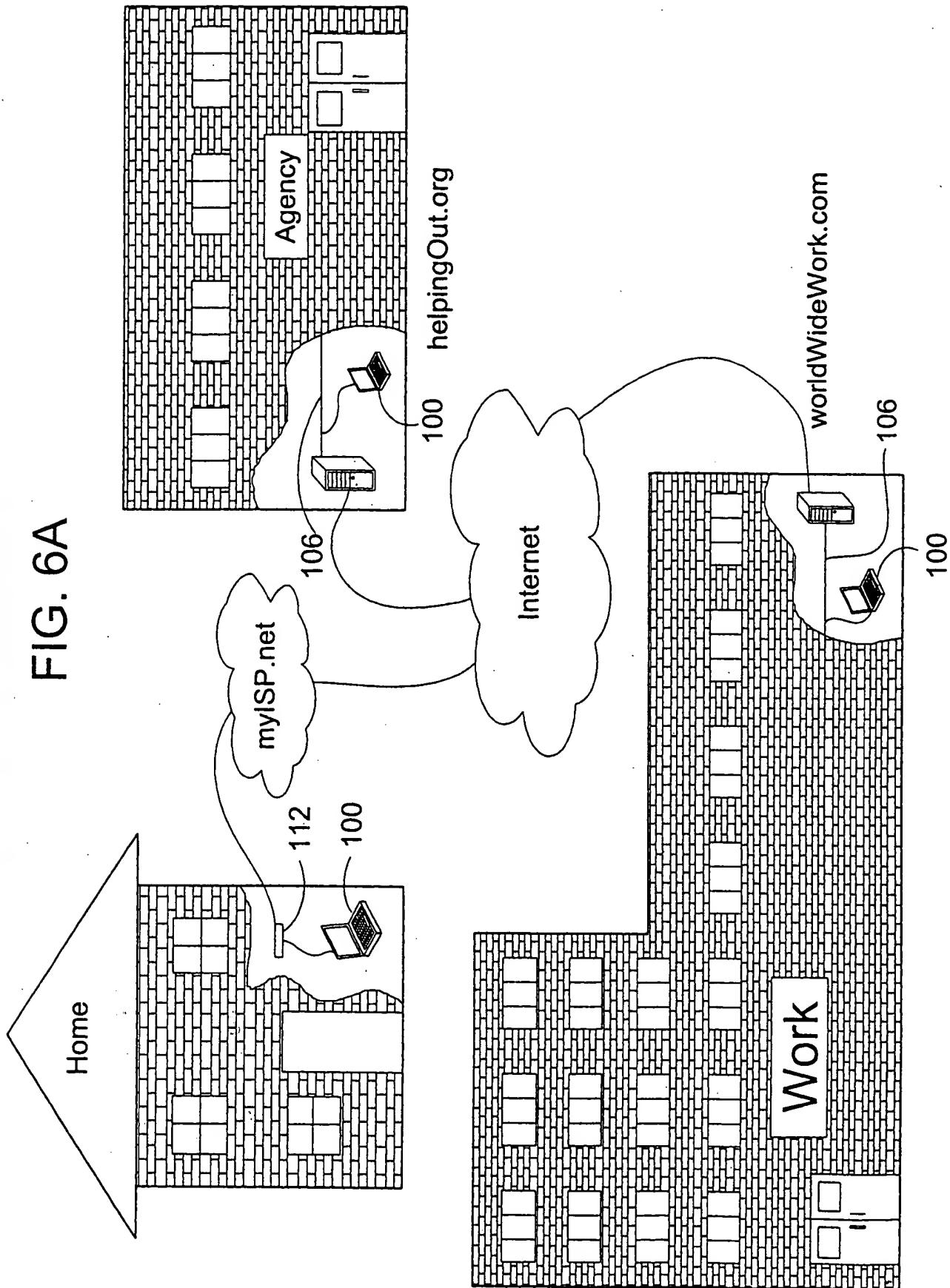


FIG. 6B

Information Returned
by NLRSP

myISP.net	602
GUID of modem card	604
dial-up	606
56 kbps	608

Application
Configuration
Personal
Configuration
610

Home →

600 ↗

helpingOut.org	602
GUID of LAN card	604
LAN	606
10 Mbps	608

Application
Configuration
Professional
Configuration
612

Work →

600 ↗

worldWideWork.com	602
GUID of LAN card	604
LAN	606
100 Mbps	608

Volunteer
Agency →

600 ↗

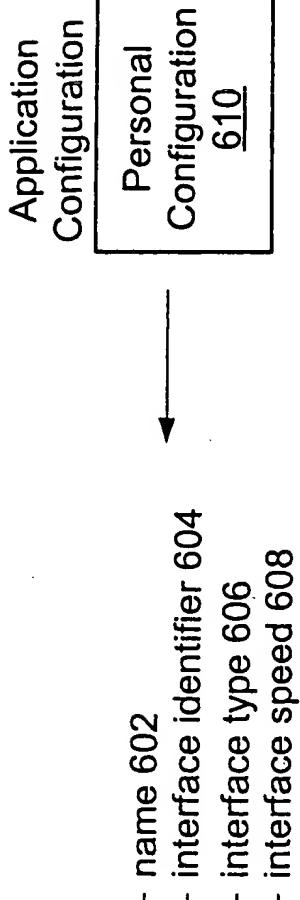
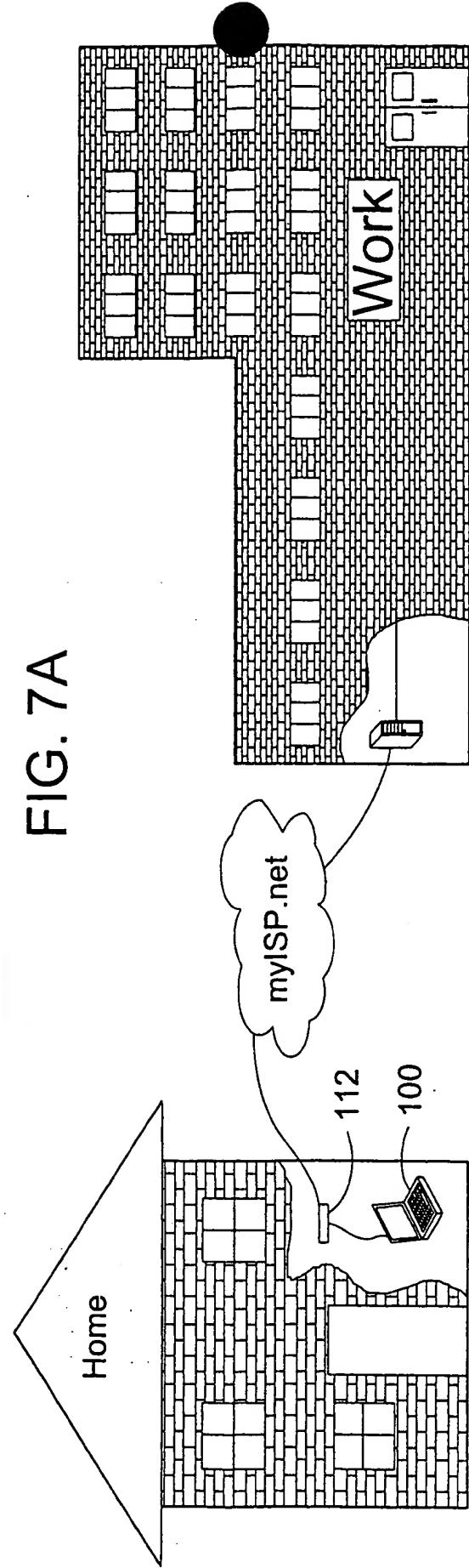


FIG. 7A



Information Returned
by NLRSP

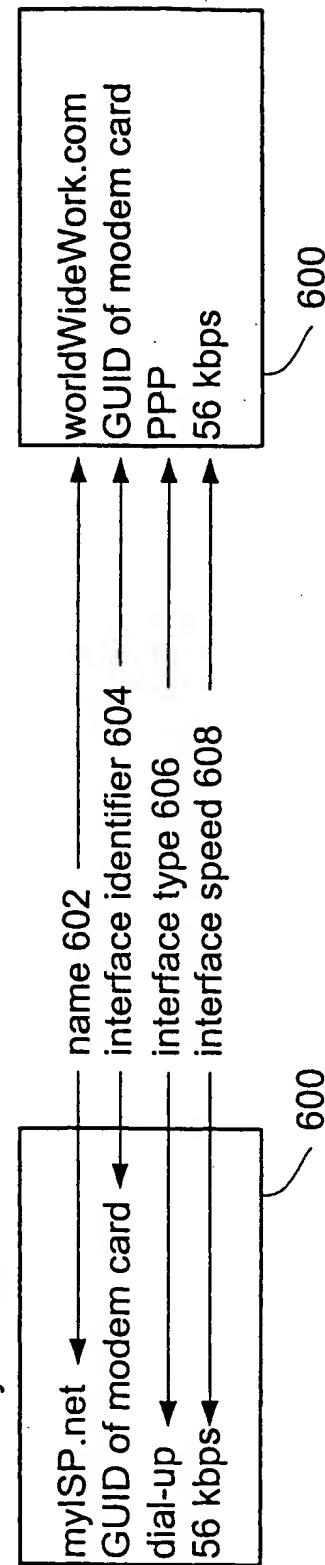
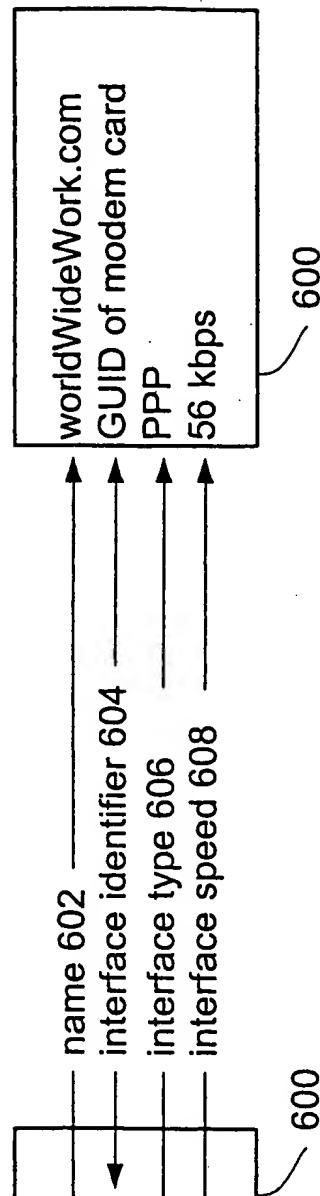


FIG. 7B



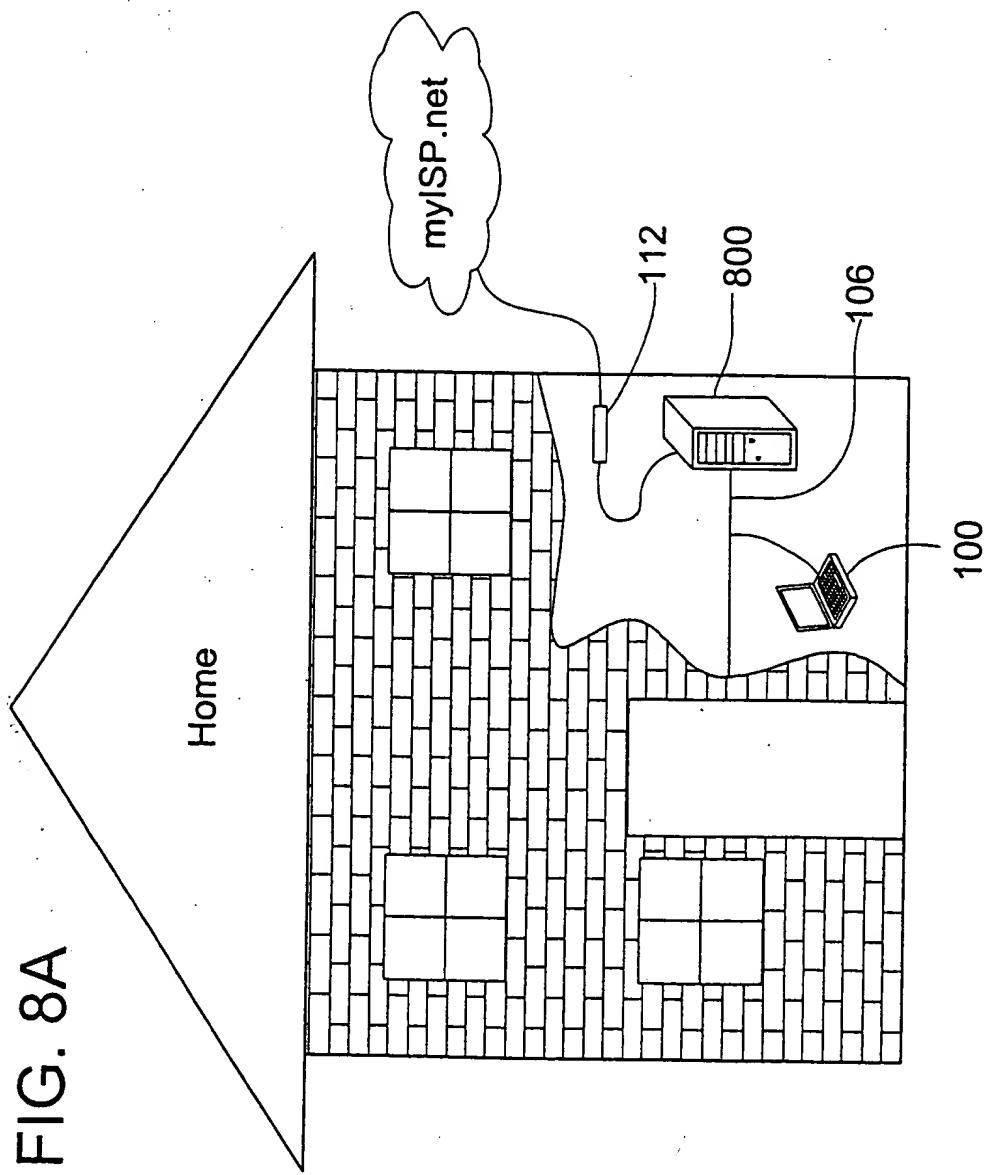


FIG. 8B

Information Returned
by NL RSP

home LAN
GUID of LAN card
LAN
10 Mbps

600

FIG. 8C

Information Returned
by NL RSP

home LAN
GUID of LAN card
LAN
10 Mbps
myISP.net
dial-up
56 kbps

600

FIG. 9

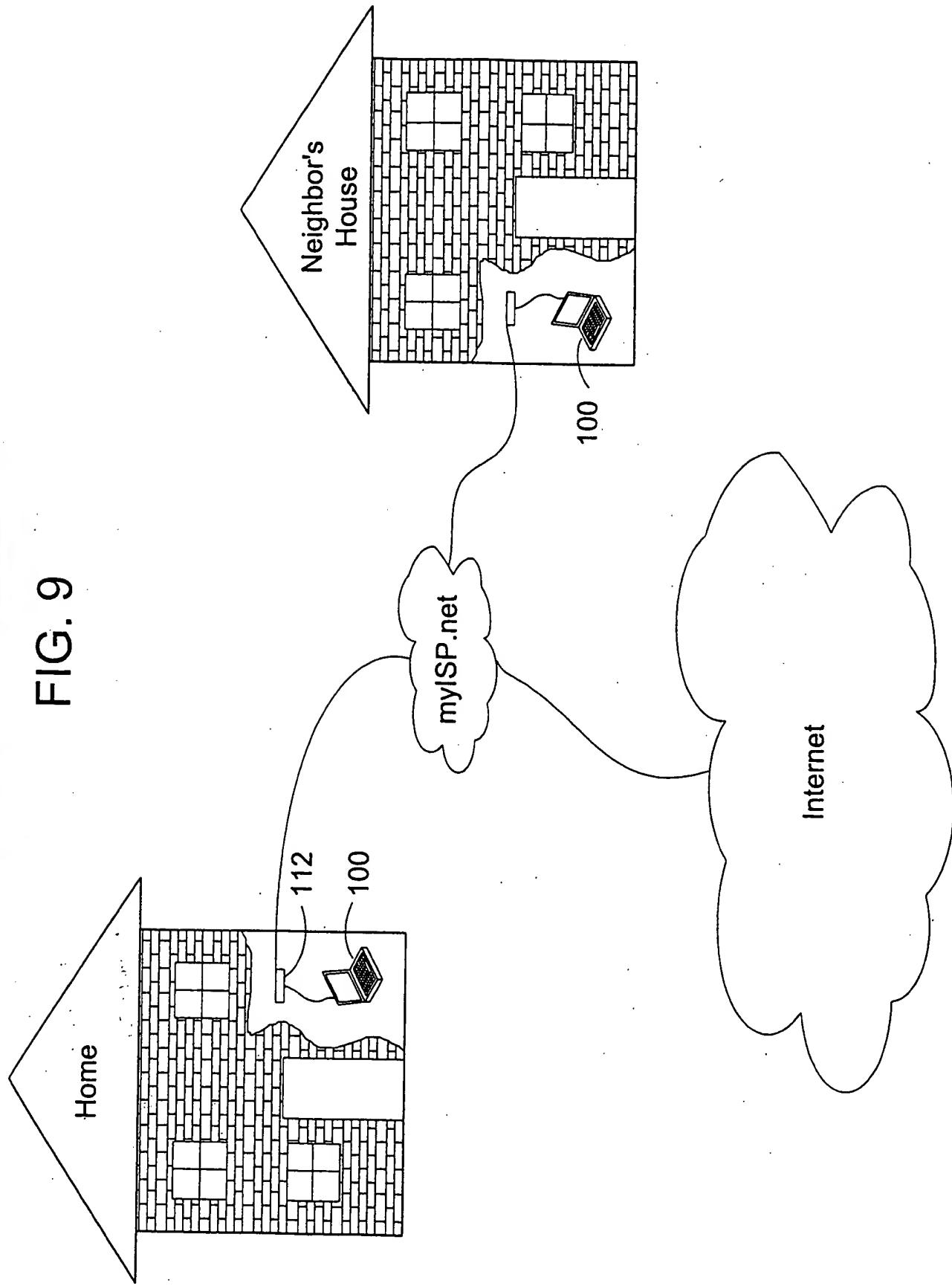


FIG. 10A
One Day

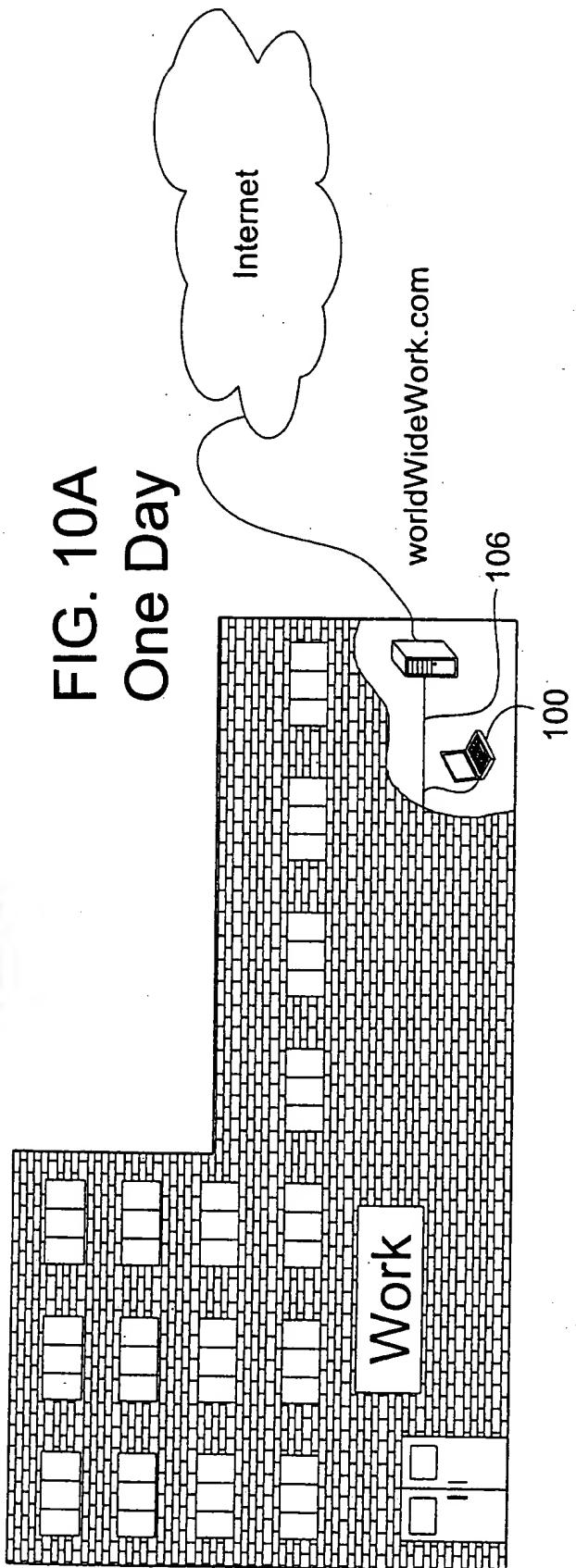


FIG. 10B
The Next Day

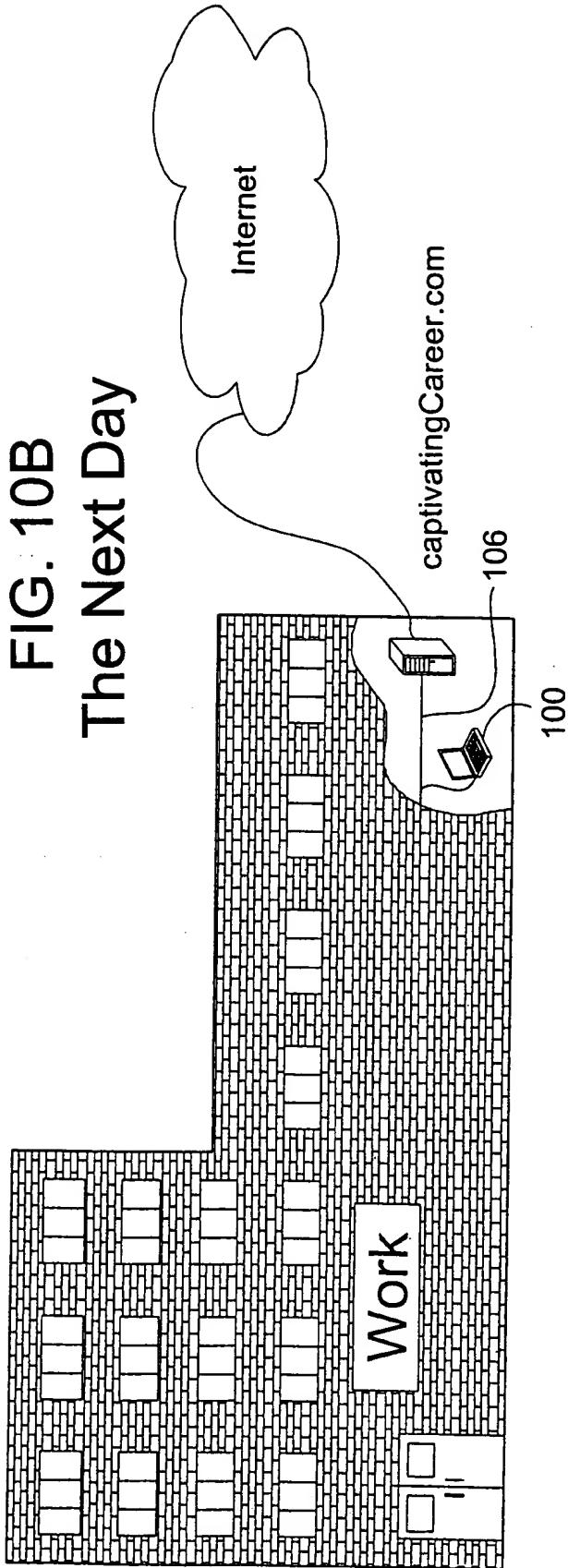
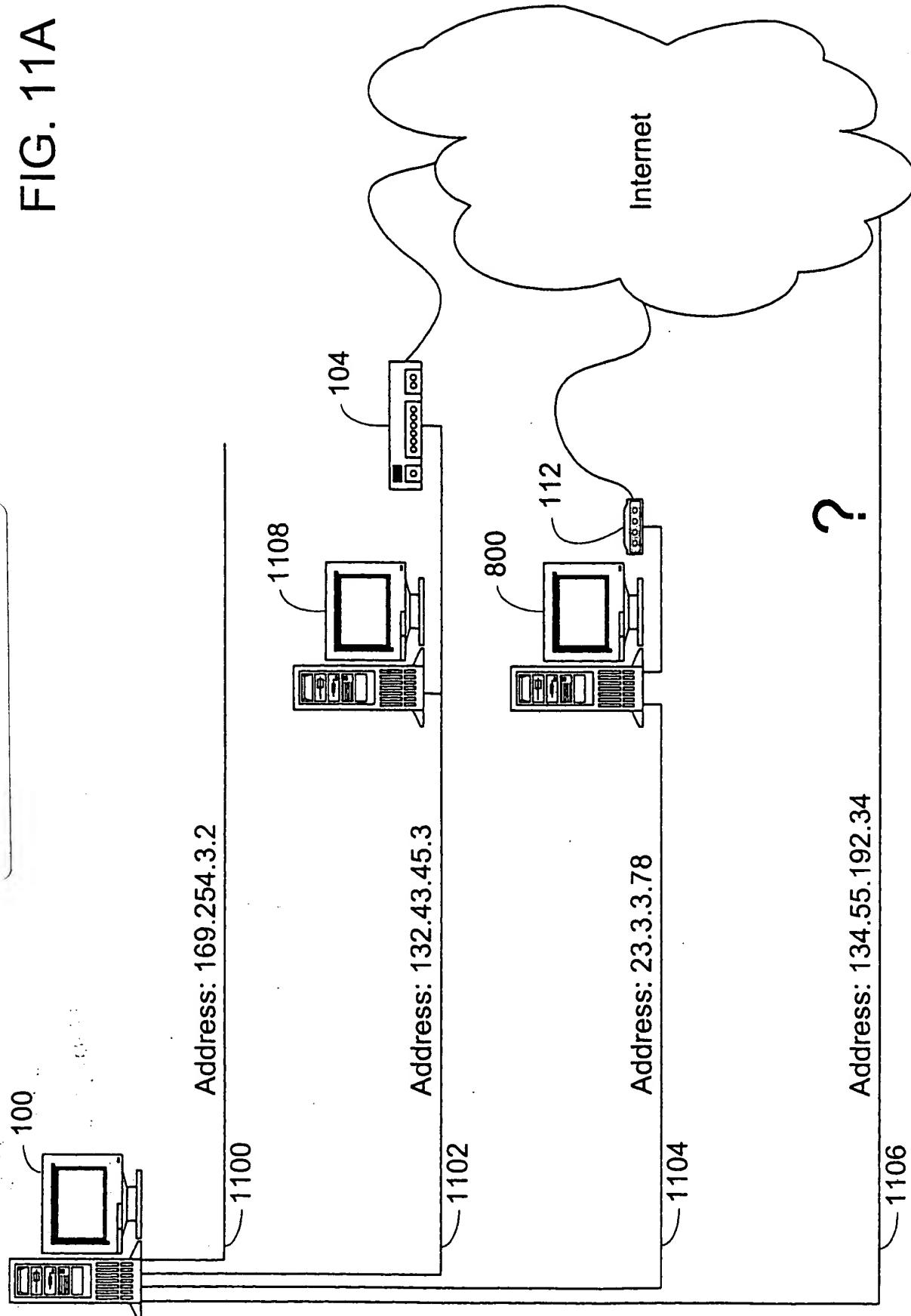


FIG. 11A



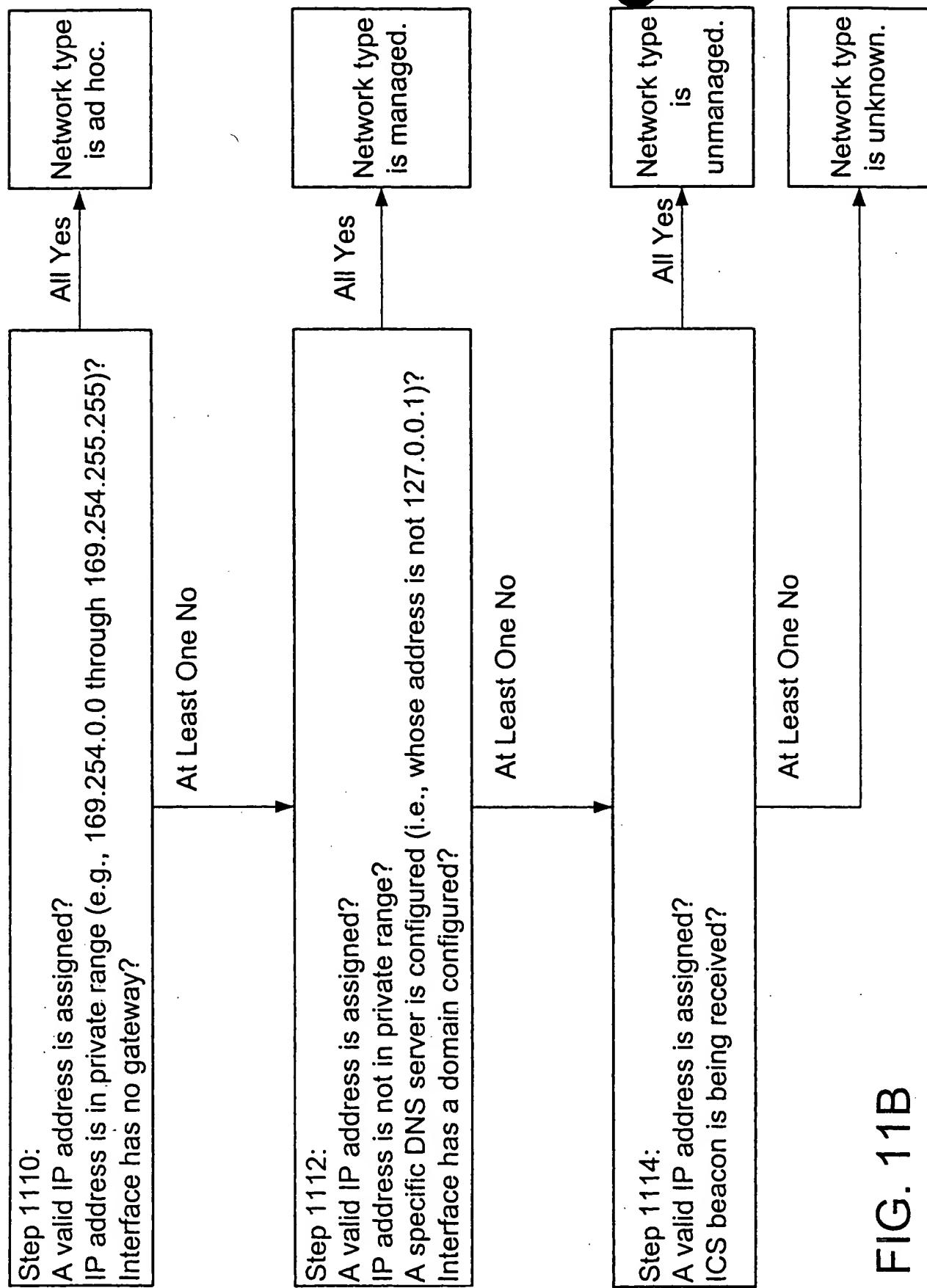


FIG. 11B

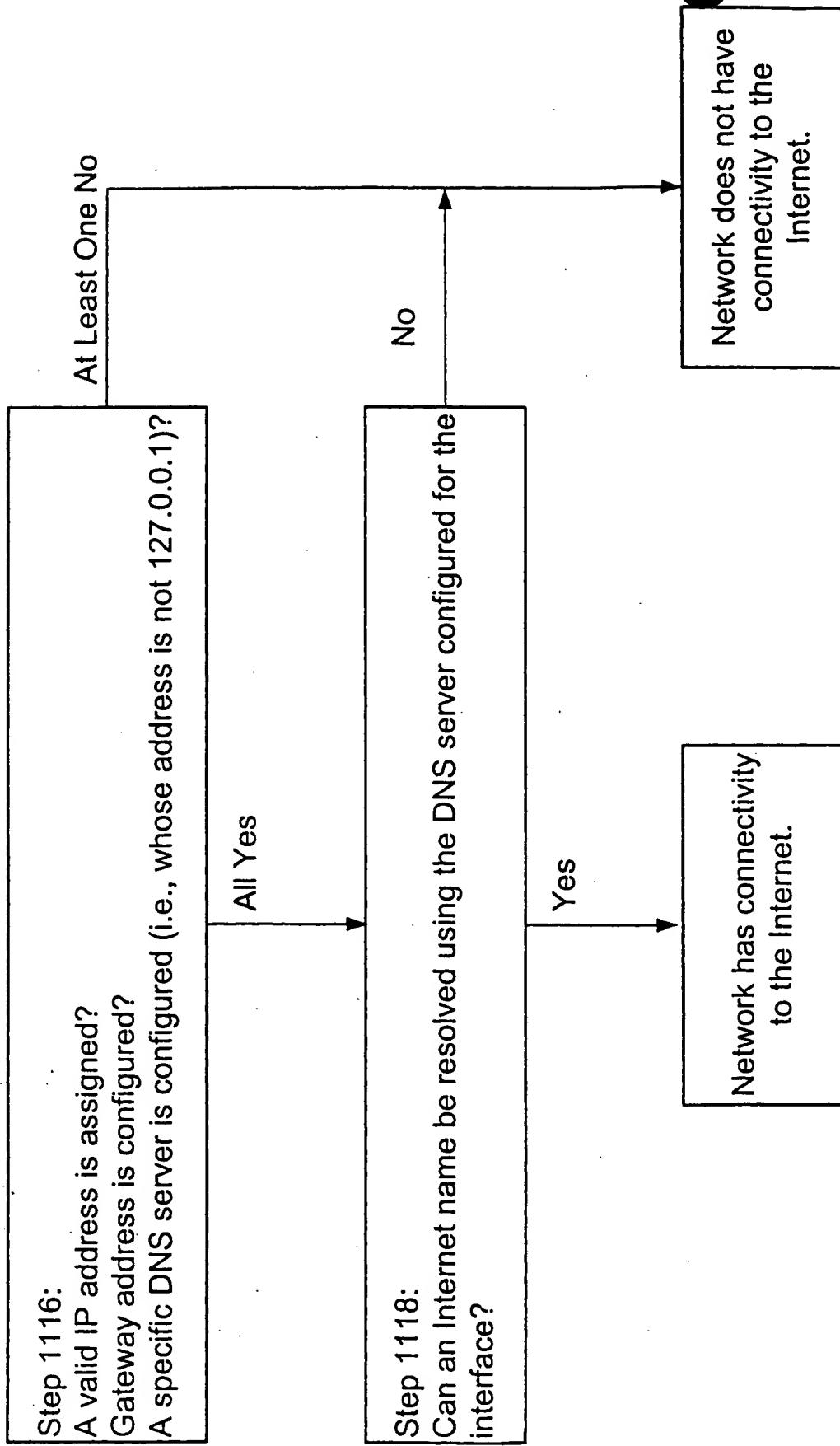


FIG. 11C

Network	Network Connectivity Type	Internet Connectivity Available?
1100	Ad Hoc	No
1102	Managed	Yes
1104	Unmanaged	Yes
1106	Unknown	Yes

FIG. 11D